

**LISTING OF CLAIMS**

Claims 1-15. (Canceled).

16. (Previously Presented) A method for renting a rental vehicle, comprising:
- transmitting rental transaction details to a selected rental vehicle, the rental transaction details including driver identification linked to an identification of the selected rental vehicle;
  - storing the transmitted rental transaction details in a memory located within the selected rental vehicle;
  - transmitting the stored rental transaction details from the selected rental vehicle to an exit security point of a rental vehicle lot as the selected rental vehicle approaches the exit security point; and
  - making the transmitted rental transaction details available to security personnel at the exit security point.
17. (Previously Presented) The method of claim 16 further including printing a copy of a rental agreement for the selected rental vehicle at the exit security point.
18. (Previously Presented) The method of claim 16 further including resetting a fuel and distance measurement device located within the selected rental vehicle.
19. (Previously Presented) The method of claim 18 further including monitoring fuel state and distance traveled using the fuel and distance measurement device.

20. (Previously Presented) The method of claim 19 further including transmitting the monitored fuel state and distance traveled information from the selected rental vehicle to a central rental node when the selected rental vehicle returns to either the same or a different rental vehicle lot.

21. (Previously Presented) The method of claim 20 further including calculating charges for use of the selected rental vehicle based on the transmitted monitored fuel state and distance traveled information.

22. (Previously Presented) The method of claim 16 further including additionally transmitting the rental transaction details to the exit security point of the rental vehicle lot in a manner that does not pass through the selected rental vehicle and its memory.

23. (Previously Presented) The method of claim 16 wherein the rental transaction details include credit card data for a renter of the vehicle.

24. (Previously Presented) The method of claim 16 wherein the rental transaction details include an identification of a type of rental agreement for the selected rental vehicle.

25. (Previously Presented) The method of claim 24 further including printing a copy of the rental agreement for the selected rental vehicle at the exit security point.

26. (Previously Presented) The method of claim 16 further including confirming responsive to selected rental vehicle approach to the exit security point that a rental record exists with respect to the selected rental vehicle.

27. (Previously Presented) The method of claim 16 further including transmitting the stored rental transaction details from the selected rental vehicle to a database when the selected rental vehicle returns to either the same or a different rental vehicle lot.

28. (Previously Presented) The method of claim 27 further including calculating charges for use of the selected rental vehicle based on the transmitted rental transaction details.

29. (Previously Presented) The method of claim 27 wherein transmitting includes:  
detecting by the rental vehicle itself of a return to a rental vehicle lot; and  
responsive to such a detection, initiating a remote communication transmission of the stored rental information from the rented vehicle to a central rental node.

30. (Previously Presented) The method of claim 29 further including:  
acknowledging by the central rental node to the rented vehicle of receipt of the remote communication transmitted rental vehicle information; and  
inhibiting by the rental vehicle of further transmission of the stored rental information following central rental node acknowledgment.

31. (Previously Presented) The method of claim 30 further including calculating charges for use of the selected rental vehicle based on the transmitted rental transaction details.

Claims 32-35. (Canceled).

36. (Previously Presented) A method for renting a rental vehicle, comprising:  
entering through an in-vehicle user interface renter information to create rental transaction details including a driver identification linked to a selected rental vehicle;  
storing the rental transaction details in a memory located within the selected rental vehicle;  
transmitting the stored rental transaction details from the selected rental vehicle to a central rental node; and  
making the transmitted rental transaction details available to security personnel at an exit security point of a rental vehicle lot when the selected rental vehicle approaches the exit security point.

37. (Previously Presented) The method of claim 36 further including printing a copy of a rental agreement for the selected rental vehicle at the exit security point.

38. (Previously Presented) The method of claim 36 further including resetting a fuel and distance measurement device within the selected rental vehicle.

39. (Previously Presented) The method of claim 38 further including monitoring fuel state and distance traveled using the fuel and distance measurement device.

40. (Previously Presented) The method of claim 39 further including transmitting the monitored fuel state and distance traveled information from the selected rental vehicle to the central rental node when the selected rental vehicle returns to either the same or a different rental vehicle lot.

41. (Previously Presented) The method of claim 40 further including calculating charges for use of the selected rental vehicle based on the transmitted monitored fuel state and distance traveled information.

42. (Previously Presented) The method of claim 36 wherein the renter information include credit card data for a renter of the vehicle.

43. (Previously Presented) The method of claim 42 wherein the renter of the vehicle is the driver.

44. (Previously Presented) The method of claim 36 wherein the renter information include an identification of a type of rental agreement for the selected rental vehicle.

45. (Previously Presented) The method of claim 44 further including printing a copy of the rental agreement for the selected rental vehicle at the exit security point.

46. (Previously Presented) The method of claim 36 further including confirming responsive to selected rental vehicle approach to the exit security point that a rental record exists with respect to the selected rental vehicle.

47. (Previously Presented) The method of claim 36 further including transmitting the stored rental transaction details from the selected rental vehicle to a database when the selected rental vehicle returns to either the same or a different rental vehicle lot.

48. (Previously Presented) The method of claim 47 further including calculating charges for use of the selected rental vehicle based on the transmitted rental transaction details.

49. (Previously Presented) The method of claim 47 wherein transmitting includes:  
detecting by the rental vehicle itself of a return to a rental vehicle lot; and  
responsive to such a detection, initiating a remote communication transmission of the stored rental information from the rented vehicle to a central rental node.

50. (Previously Presented) The method of claim 48 further including:  
acknowledging by the central rental node to the rented vehicle of receipt of the remote communication transmitted rental vehicle information; and  
inhibiting by the rental vehicle of further transmission of the stored rental information following central rental node acknowledgment.

51. (Previously Presented) The method of claim 50 further including calculating charges for use of the selected rental vehicle based on the transmitted rental transaction details.

Claims 52-57. (Cancelled).

58. (Previously Presented) A method for renting a rental vehicle, comprising:  
    associating rental transaction details including a driver identification with an identification of a selected rental vehicle;  
    storing the rental transaction details and associated selected rental vehicle in a memory;  
    detecting selected rental vehicle location as approaching an exit security point of a rental vehicle lot;  
    transmitting the stored rental transaction details and associated selected rental vehicle from the memory to the exit security point of the rental vehicle lot as the selected rental vehicle approaches the exit security point; and  
    making the transmitted rental transaction details available to security personnel at the exit security point.

59. (Previously Presented) The method of claim 58 further including printing a copy of a rental agreement for the selected rental vehicle at the exit security point.

60. (Previously Presented) The method of claim 58 further including additionally transmitting the rental transaction details and associated selected rental vehicle to the exit security point of the rental vehicle lot in a manner that passes through the selected rental vehicle.

61. (Previously Presented) The method of claim 58 wherein the rental transaction details include credit card data for a renter of the vehicle.

62. (Previously Presented) The method of claim 58 wherein the rental transaction details include an identification of a type of rental agreement for the selected rental vehicle.

63. (Previously Presented) The method of claim 58 further including confirming responsive to selected rental vehicle approach to the exit security point that a rental record exists with respect to the selected rental vehicle.